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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete If Known

Application Number	10/766,124
Filing Date	January 28, 2004
First Named Inventor	Jane Hirsh
Group Art Unit	
Examiner Name	
Attorney Docket Number	CP 108

Sheet 1 of 18

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/N.M.W./		3,948,254		Zaffaroni	04-06-1976	
		3,977,992		Hofacker	08-31-1976	
		4,069,307		Higuchi, et al.	01-17-1978	
		4,093,709		Choi, et al.	08-06-1978	
		4,122,157		Huber	10-24-1978	
		4,138,475		McAlinsh, et al.	02-08-1979	
		4,142,526		Zaffaroni	03-06-1979	
		4,173,626		Dempski	11-06-1979	
		4,221,778		Raghunathan	09-09-1980	
		4,226,849		Schor	10-07-1980	
		4,249,531		Heller, et al.	02-10-1981	
		4,252,786		Weiss, et al.	02-24-1981	
		4,264,573		Powell, et al.	04-28-1981	
		4,304,232		Michaels	12-08-1981	
		4,308,251		Dunn, et al.	12-29-1981	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Office ⁴	Number ⁵	Kind Code ⁶ (if known)				
/N.M.W./		EP	0 171 528		Pennwalt Corporation	02-19-1986		
		EP	0 254 811		Fisons Corporation	02-03-1988		
		EP	0 254 822		Pennwalt Corporation	02-03-1988		
		PCT	WO 95/22521		Asahi Chemical Ind.	08-24-1995	Abstract only	
		PCT	WO 97/33880		Eli Lilly and Co.	09-18-1997		
		PCT	WO 98/08495		Pierre Fabre Medicament	03-05-1998		
		PCT	WO 99/26986		Eli Lilly and Co.	05-25-1999	no copy provided	
		PCT	WO 01/26623		Laxdale Ltd.	04-19-2001		
/N.M.W./		PCT	WO 02/060428		Sepracor, Inc.	08-08-2002		

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		Number	Kind Code ² (if known)			
/N.M.W./		4,322,311		Lim, et al.	05-30-1982	
		4,346,709		Schmitt	08-31-1982	
		4,353,887		Hess, et al.	10-12-1982	
		4,367,741		Michaels	01-11-1983	
		4,415,547		Yu, et al.	11-15-1983	
		4,428,925		Keith	01-31-1984	
		4,428,926		Keith	01-31-1984	
		4,432,965		Keith, et al.	02-21-1984	
		4,455,144		Michaels	06-19-1984	
		4,478,836		Mouzin, et al.	10-23-1984	
		4,482,533		Keith	11-13-1984	
		4,503,031		Glassman	03-05-1985	
		4,505,890		Jain, et al.	03-19-1985	
		4,508,702		Hslao	04-02-1985	
		4,520,009		Dunn	05-28-1985	
		4,524,060		Mughal, et al.	06-18-1985	
		4,540,566		Davis, et al.	09-10-1985	
		4,556,678		Hsiao	12-03-1985	
		4,557,925		Lindahl, et al.	21-10-1985	
		4,571,333		Hsiao, et al.	02-18-1986	
		4,587,118		Hslao	05-06-1986	
		4,610,870		Jain, et al.	09-09-1986	
		4,629,619		Lindahl, et al.	12-16-1986	
		4,629,620		Lindahl, et al.	12-16-1986	
		4,634,587		Hslao	01-06-1987	

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		Number	Kind Code ² (if known)				
N.M.W./		4,649,043		Urquhart, et al.	03-10-1987		
		4,666,705		DeCrosta, et al.	05-19-1987		
		4,690,824		Powell, et al.	09-01-1987		
		4,692,337		Ukigaya	09-08-1987		
		4,695,467		Uemura, et al.	09-22-1987		
		4,695,591		Hanna, et al.	09-22-1987		
		4,708,834		Cohen, et al.	11-24-1987		
		4,710,384		Rotman	12-01-1987		
		4,734,285		Alderman	03-29-1988		
		4,740,198		Theeuwes	04-26-1988		
		4,756,911		Drost, et al.	07-12-1988		
		4,775,535		Lowey	10-04-1988		
		4,781,919		Liebowitz	11-01-1988		
		4,784,858		Ventouras	11-15-1988		
		4,795,327		Gaylord, et al.	01-03-1989		
		4,795,642		Cohen, et al.	01-03-1989		
		4,795,645		Friedman, et al.	01-03-1989		
		4,798,725		Patel	01-17-1989		
		4,800,083		Horn, et al.	01-24-1989		
		4,803,076		Ranade	02-07-1989		
		4,803,079		Hslao, et al.	02-07-1989		
		4,806,359		Radebaugh, et al.	02-21-1989		
		4,816,262		McMullen	03-28-1989		
		4,820,522		Radebaugh, et al.	04-11-1989		
	N.M.W./		4,822,619		Eichel, et al.	04-18-1989	

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N M W /		4,824,678		Lindahl, et al.	04-25-1989	
		4,832,957		Dempski, et al.	05-23-1989	
		4,837,032		Ortega	06-06-1989	
		4,837,255		Dechow	06-06-1989	
		4,842,866		Holder, et al.	06-27-1989	
		4,849,229		Gaylord, et al.	07-18-1989	
		4,861,590		Grodberg	08-29-1989	
		4,863,743		Hsiao, et al.	09-05-1989	
		4,871,548		Edgren, et al.	10-03-1989	
		4,882,167		Jang	11-21-1989	
		4,892,742		Shah	01-09-1990	
		4,894,239		Nonomura, et al.	01-16-1990	
		4,900,755		Dempski, et al.	02-13-1990	
		4,919,938		Lovegrove, et al.	04-24-1990	
		4,925,676		Ghebre-Sellassie	05-15-1990	
		4,933,185		Wheatley, et al.	06-12-1990	
		4,946,686		McClelland, et al.	08-07-1990	
		4,956,388		Robertson, et al.	09-11-1990	
		4,966,768		Michelucci, et al.	10-30-1990	
		4,968,509		Radebaugh, et al.	11-06-1990	
N M W /		4,983,398		Gaylord, et al.	01-08-1991	
		4,983,400		Dempski, et al.	01-08-1991	
		4,983,401		Eichel, et al.	01-08-1991	
		4,996,047		Kelleher, et al.	02-26-1991	
		4,996,060		Eckenhoff, et al.	02-26-1991	

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		Filing Date	January 28, 2004
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		Number	Kind Code* (if known)			
/N M W /		5,002,774		Agrawal, et al.	03-26-1991	
		5,004,613		Radebaugh, et al.	04-02-1991	
		5,007,790		Shell	04-16-1991	
		5,009,895		Lui	04-23-1991	
		5,015,479		Mulligan, et al.	05-14-1991	
		5,019,398		Daste	05-28-1991	
		5,051,261		McGinity, et al.	09-24-1991	
		5,055,306		Barry, et al.	10-08-1991	
		5,057,318		Magruder, et al.	10-15-1991	
		5,073,380		Babu, et al.	12-17-1991	
		5,075,114		Roche	12-24-1991	
		5,085,865		Nayak	02-04-1992	
		5,091,189		Heafield, et al.	02-25-1992	
		5,112,614		Magruder, et al.	05-12-1992	
		5,126,145		Evenstad, et al.	06-30-1992	
		5,137,727		Eckenhoff	08-11-1992	
		5,162,117		Stupak	11-10-1992	
		5,164,193		Okada, et al.	11-17-1992	
		5,169,642		Brinker, et al.	11-08-1992	
		5,186,930		Kogan, et al.	02-16-1993	
		5,200,193		Radebaugh, et al.	04-06-1993	
/N M W /		5,204,121		Bucheler, et al.	04-20-1993	
		5,219,572		Sivaramakrishnan	06-15-1993	
		5,230,901		Einig, et al.	06-27-1993	
/N M W /		5,234,692		Magruder, et al.	08-10-1993	

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/N/M.W./		5,234,693		Magruder, et al.	08-10-1993	
		5,238,687		Magruder, et al.	08-24-1993	
		5,268,182		Brinker, et al.	12-07-1993	
		5,277,912		Lowe, et al.	01-11-1994	
		5,278,201		Dunn, et al.	01-11-1994	
		5,278,202		Dunn, et al.	01-11-1994	
		5,283,065		Doyon, et al.	02-01-1994	
		5,292,533		McMahon, et al.	03-08-1994	
		5,292,534		Valentine, et al.	03-08-1994	
		5,320,616		Magruder, et al.	06-14-1994	
		5,324,519		Dunn, et al.	06-28-1994	
		5,328,697		Raman, et al.	07-12-1994	
		5,334,392		Cuine, et al.	08-02-1994	
		5,334,393		Bougaret, et al.	08-02-1994	
		5,340,849		Dunn, et al.	08-23-1994	
		5,356,635		Raman, et al.	10-18-1994	
		5,358,723		Ghebre-Sellassie	10-25-1994	
		5,362,424		Lee, et al.	11-08-1994	
		5,366,738		Rork, et al.	11-22-1994	
		5,368,859		Dunn, et al.	11-29-1994	
		5,368,862		Colegrove	11-29-1994	
V		5,393,765		Infeld, et al.	02-28-1995	
		5,397,574		Chen	03-14-1995	
		5,407,686		Patel, et al.	04-18-1995	
	/N/M.W./	5,413,572		Wong, et al.	05-09-1995	

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N.M.W.		5,419,918		Lundberg	05-30-1995	
		5,424,289		Yang, et al.	06-13-1995	
		5,427,798		Ludwig, et al.	06-27-1995	
		5,427,799		Valentine, et al.	06-27-1995	
		5,433,951		Serajuddin, et al.	06-18-1995	
		5,455,046		Baichwal	10-03-1995	
		5,462,747		Radebaugh, et al.	10-31-1995	
		5,466,460		McMahon, et al.	11-14-1995	
		5,484,607		Horacek	01-16-1996	
		5,487,897		Polson, et al.	01-30-1996	
		5,492,700		Ghebre-Sellassie	02-20-1996	
		5,498,422		Nakamichi, et al.	03-12-1996	
		5,500,227		Oshlack, et al.	03-19-1996	
		5,505,882		Sparks	04-09-1996	
		5,508,041		Lee, et al.	04-16-1996	
		5,512,293		Landrau, et al.	04-30-1996	
		5,512,297		Baichwal	04-30-1996	
		5,540,912		Roorda, et al.	07-30-1996	
		5,543,155		Fekete, et al.	08-06-1996	
		5,554,387		Baichwal	09-10-1996	
N.M.W.		5,558,879		Chen, et al.	09-24-1996	
		5,562,915		Lowe, et al.	10-08-1996	
		5,576,021		Andoh, et al.	09-19-1996	
N.M.W.		5,578,321		Sherman	11-26-1996	
		5,582,837		Shell	12-10-1996	

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		Application Number	10/766,124
		Filing Date	January 28, 2004
		First Named Inventor	Jane Hirsh
		Group Art Unit	
		Examiner Name	
Sheet 8 of 18	Attorney Docket Number	CP 108	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	US Patent Document		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Unes, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
/N M W /		5,593,694		Hayashida, et al.	01-14-1997	
		5,599,552		Dunn, et al.	02-04-1997	
		5,601,842		Bartholomaeus	02-11-1997	
		5,603,956		Mateescu, et al.	02-18-1997	
		5,614,218		Olsson, et al.	03-25-1997	
		5,621,142		Mochizuki, et al.	04-15-1997	
		5,624,683		Andoh, et al.	04-29-1997	
		5,626,874		Conte, et al.	05-06-1997	
		5,630,808		Magruder, et al.	05-20-1997	
		5,643,602		Ulmius	07-01-1997	
		5,645,858		Kotwal, et al.	07-08-1997	
		5,650,170		Wright, et al.	07-22-1997	
		5,654,005		Chen, et al.	08-05-1997	
		5,656,291		Olsson, et al.	08-12-1997	
		5,660,837		Lundquist	08-26-1997	
		5,667,801		Balchwal	09-16-1997	
		5,681,582		Gillis, et al.	10-28-1997	
		5,681,583		Conte, et al.	10-28-1997	
		5,688,530		Bodmer, et al.	11-18-1997	
		5,690,960		Bengtsson, et al.	11-25-1997	
/N M W /		5,702,716		Dunn, et al.	12-30-1997	
		5,705,190		Broad, et al.	01-06-1998	
		5,707,655		Kanikanti, et al.	01-13-1998	
		5,733,950		Dunn, et al.	03-31-1998	
		5,736,152		Dunn	04-07-1998	

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		First Named Inventor	Jane Hlrsh		
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/N.M.W./		5,736,159		Chen, et al.	04-07-1998	
		5,739,176		Dunn, et al.	04-14-1998	
		5,744,153		Yewey, et al.	04-28-1998	
		5,759,563		Yewey, et al.	06-02-1998	
		5,776,489		Preston, et al.	07-07-1998	
		5,780,044		Yewey, et al.	07-14-1998	
		5,783,212		Fassih, et al.	07-21-1998	
		5,846,563		Baichwal	12-08-1998	
		5,849,330		Marvola, et al.	12-15-1998	
		5,861,166		Eckenhoff	01-19-1999	
		5,869,100		Horacek	02-09-1999	
		5,874,107		Fischer, et al.	02-23-1999	
		5,879,707		Cartilier, et al.	03-09-1999	
		5,882,682		Rork, et al.	03-16-1999	
		5,885,615		Chouinard, et al.	03-23-1999	
		5,888,533		Dunn	03-30-1999	
		5,900,425		Kanikariti, et al.	05-04-1999	
		5,945,115		Dunn, et al.	08-31-1999	
		5,945,125		Kim	08-31-1999	
		5,980,942		Katzhendler, et al.	11-09-1999	
		5,990,194		Dunn, et al.	11-23-1999	
		6,010,718		Al-Razzak, et al.	01-04-2000	
		6,024,982		Oshlack, et al.	02-15-2000	
		6,027,748		Conte, et al.	02-22-2000	
		6,030,641		Yamashita, et al.	02-29-2000	

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		Group Art Unit	
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/N M W /		6,030,642		Horacek	02-29-2000	
		6,033,685		Qiu, et al.	03-07-2000	
		6,033,686		Seth	03-07-2000	
		6,046,177		Stella, et al.	04-04-2000	
		6,056,977		Bhagwat, et al.	05-02-2000	
		6,066,643		Perry	05-23-2000	
		6,074,669		Nagaprasad, et al.	06-13-2000	
		6,077,538		Merrill, et al.	06-20-2000	
		6,083,533		Cremer	07-04-2000	
		6,090,411		Pillay, et al.	07-18-2000	
		6,093,387		Birbara, et al.	07-25-2000	
		6,099,859		Cheng, et al.	08-08-2000	
		6,099,862		Chen, et al.	08-08-2000	
		6,106,863		Ukigaya, et al.	08-22-2000	
		6,113,938		Chen, et al.	09-05-2000	
		6,120,789		Dunn	09-19-2000	
		6,126,967		Clemente, et al.	10-03-2000	
		6,136,343		Baichwal	10-24-2000	
		6,143,314		Chandrashekar, et al.	11-07-2000	
		6,143,353		Oshlack, et al.	11-07-2000	
		6,149,940		Maggi, et al.	11-21-2000	
		6,150,396		Iyengar, et al.	11-21-2000	
		6,150,410		Engh, et al.	11-21-2000	
		6,156,343		Morita, et al.	12-05-2000	
/N M W /		6,162,483		Lippa	12-19-2000	

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		Group Art Unit			
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		Number	Kind Code ² (if known)				
/N.M.W./		6,162,466		Licht, et al.	12-19-2000		
		6,174,547		Dong, et al.	01-16-2001		
		6,180,129		Magruder, et al.	01-30-2001		
		6,197,339		Ju	03-08-2001		
		6,197,344		Chang, et al.	03-06-2001		
		6,210,714		Oshlack, et al.	04-03-2001		
		6,221,395		Maggi, et al.	04-24-2001		
		6,245,357		Edgren, et al.	06-12-2001		
		6,251,432		Mazer, et al.	06-26-2001		
		6,254,891		Anaebonam, et al.	07-03-2001		
		6,261,583		Dunn, et al.	07-17-2001		
		6,261,601		Talwar, et al.	07-17-2001		
		6,270,799		Siefert, et al.	08-07-2001		
		6,274,171		Sherman, et al.	08-14-2001		
		6,284,275		Chen, et al.	09-04-2001		
		6,303,144		Omura	10-16-2001		
		6,316,031		Oshlack, et al.	11-31-2001		
		6,337,091		Kim, et al.	01-08-2002		
		6,342,249		Wong, et al.	01-29-2002		
		6,365,196		Venkatesh, et al.	04-02-2002		
		6,368,626		Bhatt, et al.	04-09-2002		
		6,372,252		Blume, et al.	04-16-2002		
		6,375,978		Kleiner, et al.	04-23-2002		
	/N.M.W./		6,387,404		Oshlack, et al.	05-14-2002	
			6,395,292		Peery, et al.	05-28-2002	

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				Group Art Unit	
				Examiner Name	
Sheet	12	of	18	Attorney Docket Number	CP 108

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OTHER ART - NON PATENT LITERATURE DOCUMENTS

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/N.M.W./		AL-CHAE, et al., "A new model of chronic visceral hypersensitivity in adult rats induced by colon irritation during postnatal development," <i>Gastroenterology</i> 119: 1276-1285 (2000).	
		ANSEL, et al., eds., Pharmaceutical Dosage Forms and Drug Delivery Systems, 6th ed., Williams & Wilkins, Media, PA (1995). Only title page & Table of contents provided	
/N.M.W./		ANSSEAU, et al., "Controlled comparison of milnacipran and fluoxetine in major depression," <i>Psychopharmacology</i> 114: 131-137 (1994).	
		BEL & ARTIGAS, "Modulation of the extracellular 5-hydroxytryptamine brain concentrations by the serotonin and noradrenaline reuptake inhibitor, milnacipran. Microdialysis studies in rats," <i>Neuropsychopharmacology</i> 21(6): 745-754 (1999).	
		BRILEY, "New hope in the treatment of painful symptoms in depression," <i>Curr. Opin. Investig. Drugs</i> 4:42-45 (2003).	
		BRILEY, et al., "Preclinical pharmacology of milnacipran," <i>Int. Clin. Psychopharmacology</i> 11 (Suppl 4): 9-14 (1996).	
		CACCIA, "Metabolism of the newer antidepressants: an overview of the pharmacological and pharmacokinetic implications," <i>Clin. Pharmacokinet.</i> 34(4): 281-302 (1998).	
		CARON, et al., "Acute electrophysiological effects of intravenous milnacipran, a new antidepressant agent," <i>Eur. Neuropsychopharmacology</i> 3: 493-500 (1993).	
/N.M.W./		CHOU & TALALAY, "Quantitative analysis of dose-effect relationships: the combined effects of multiple drugs or enzyme inhibitors," <i>Adv. Enzyme Regul.</i> 22: 27-55 (1984).	

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/N.M.W./		Cypress Bioscience, Inc., "Cypress Bioscience Inc. announces final results of milnacipran phase II clinical trial in fibromyalgia," March 21, 2003 Media Release, www.cypressbio.com .	
		DEPREZ, et al., "Which bioequivalence study for a racemic drug? Application to milnacipran," <i>Eur. J. Drug Metab. Pharmacokinet.</i> 23(2): 166-171 (1998).	
		DOYLE & HU, "A new enantioselective synthesis of milnacipran and an analogue by catalytic asymmetric cyclopropanation," <i>Adv. Synth. Catal.</i> 343(3): 299-302 (2001).	
		EISEN, "Venflaxine therapy for vulvodynia," <i>The Pain Clinic</i> 8(4): 365-367 (1995).	
/N.M.W./		Eli Lilly & Company, "New research shows cymbalta reduces anxiety symptoms associated with depression," September 18, 2003 Media Release, www.newsroom.lilly.com .	
		CHEDRE-BELLABOE, ed., Multiparticulate Oral Drug Delivery, Marcel Dekker, Inc., New York, NY (1994). Only title page & Table of contents provided	
/N.M.W./		GIAMBERARDINO, "Recent and forgotten aspects of visceral pain," <i>Eur. J. Pain</i> 3: 77-92 (1999).	
/N.M.W./		GUELF, "A double-blind comparison of the efficacy and safety of milnacipran and fluoxetine in depressed inpatients," <i>Int. Clin. Psychopharmacology</i> 13: 121-128 (1998).	
/N.M.W./		HINDMARCH, "Do we need new antidepressants?" <i>Hum. Psychopharmacol.</i> 12: 115-119 (1997).	

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/N.M.W./		HUFFMAN, et al., "Lithium alkoxides of cinchona alkaloids as chiral controllers for enantioselective acetylide addition to cyclic N-acyl ketimines," <i>J. Org. Chem.</i> 60: 1590-1594 (1995).	
		JACQUES, et al., eds., Enantiomers, Racemates and Resolutions, John Wiley & Sons (1994). Only title page & Table of contents provided	
/N.M.W./		LEINONEN, "Long-term efficacy and safety of milnacipran compared to clomipramine in patients with major depression," <i>Acta Psychiatr. Scand.</i> 96: 497-504 (1997).	
		LIEBERMAN, et al., eds., Pharmaceutical Dosage Form Tablets, Marcel Dekker, Inc., New York, NY (1989). Only title page & Table of contents provided	
/N.M.W./		LOPEZ-IBOR, et al., "Milnacipran and selective serotonin reuptake inhibitors in major depression," <i>Int. Clin. Psychopharm.</i> 11 (Suppl. 4): 41-46 (1996).	
		MOCHIZUKI, et al., "Neurochemical and behavioural characterization of milnacipran, a serotonin and noradrenaline reuptake inhibitor in rats," <i>Psychopharmacology</i> 162: 323-332 (2002).	
		MORET & BRILEY, "Effects of milnacipran and pindolol on extracellular noradrenaline and serotonin levels in guinea pig hypothalamus," <i>J. Neurochem.</i> 69(2): 815-822 (1997).	
		MORET, et al., "Biochemical profile of midalcipran (F 2207), 1-phenyl-1-diethyl-aminocarbonyl-2-aminomethyl-cyclopropane (Z) hydrochloride, a potential fourth generation antidepressant drug," <i>Neuropharmacology</i> 24(12): 1211-1219 (1985).	
/N.M.W./		MUGNAINI, et al., "Receptor binding characteristics of the novel NMDA receptor glycine site antagonist [3H]GV150526A in rat cerebral cortical membranes," <i>Eur. J. Pharmacol.</i> 391: 233-241 (2000).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/766,124
		Filing Date	January 28, 2004
		First Named Inventor	Jane Hirsh
		Group Art Unit	
		Examiner Name	
Sheet	16	of	18
		Attorney Docket Number	CP 108

OTHER ART - NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/N.M.W./		NALIBOFF, et al., "Evidence for two distinct perceptual alterations in irritable bowel syndrome," <i>Gut</i> 41: 505-512 (1997).	
		PALMIER, et al., "Monoamine uptake inhibition by plasma from healthy volunteers after single oral doses of the antidepressant milnacipran," <i>Eur. J. Clin. Pharmacol.</i> 37(3): 235-238 (1989).	
		PUECH, et al., "Milnacipran, a new serotonin and noradrenaline reuptake inhibitor: an overview of its antidepressant activity and clinical tolerability," <i>Int. Clin. Psychopharmacol.</i> 12: 99-108 (1997).	
		PUOZZO & LEONARD, "Pharmacokinetics of milnacipran in comparison with other antidepressants," <i>Int. Clin. Psychopharmacol.</i> 11: 15-27 (1996).	
		PUOZZO, et al., "Pharmacokinetics of milnacipran in renal impairment," <i>Eur. J. Drug Metab. Pharmacokinetics</i> 23: 280-286 (1998).	
		SANCHEZ & HYTTTEL, "Comparison of the effects of antidepressants and their metabolites on reuptake of biogenic amines and on receptor binding," <i>Cell. Mol. Neurobiol.</i> 19(4): 467-489 (1999).	
		SCHOEMAKER, et al., "Binding of [3H]ifenprodil, a novel NMDA antagonist, to a polyamine-sensitive site in the rat cerebral cortex," <i>Eur. J. Pharmacol.</i> 176: 249-250 (1990).	
		SHUTO, et al., "(+/-)-(Z)-2-(aminomethyl)-1-phenylcyclopropanecarboxamide derivatives as a new prototype of NMDA receptor antagonists," <i>J. Med. Chem.</i> 38: 2964-2968 (1995).	
/N.M.W./		SHUTO, et al., "(1S,2R)-1-Phenyl-2-[(S)-1-aminopropyl]-N,N-diethylcyclopropanecarboxamide (PPDC), a new class of NMDA-receptor antagonist: molecular design by a novel conformational restriction strategy," <i>Jpn. J. Pharmacol.</i> 85: 207-213 (2001).	

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		Application Number	10/766,124
		Filing Date	January 28, 2004
		First Named Inventor	Jane Hirsh
		Group Art Unit	
		Examiner Name	
Sheet 17 of 18	Attorney Docket Number	CP 108	

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials ¹	Cite No. ²	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	
/N.M.W./		SHUTO, et al., "Synthesis and biological activity of conformationally restricted analogs of milnacipran: (1S,2R)-1-phenyl-2-[(S)-1-aminopropyl]-N,N-diethylcyclopropanecarboxamide, an efficient noncompetitive N-methyl-D-aspartic acid receptor antagonist," <i>J. Med. Chem.</i> 39: 4844-4852 (1996).	
		SHUTO, et al., "Synthesis and biological activity of conformationally restricted analogues of milnacipran: (1S, 2R)-1-phenyl-2-[(R)-1-amino-2-propynyl]-N,N-diethylcyclopropanecarboxamide is a novel class of NMDA receptor channel blocker," <i>J. Med. Chem.</i> 41: 3507-3514 (1998).	
		SHUTO, et al., "Synthesis of (+)- and (-)-milnaciprans and their conformationally restricted analogs," <i>Tetrahedron Lett.</i> 37(5): 641-644 (1996).	
		TALLEY & SPILLER, "Irritable bowel syndrome: a little understood organic bowel disease?" <i>Lancet</i> 380: 555-564 (2002).	
		TIGNOL, et al., "Double-blind study of the efficacy and safety of milnacipran and imipramine in elderly patients with major depressive episode," <i>Acta Psychiatr. Scand.</i> 97: 157-165 (1998).	
		TRAN, et al., "Dual monoamine modulation for improved treatment of major depressive disorder," <i>J. Clin. Psychopharmacol.</i> 23: 78-86 (2003).	
		TUCKER, et al., "Synthesis of a series of 4-(arylethynyl)-6-chloro-4-cyclopropyl-3,4-dihydroquinazolin-2(1H)-ones as novel non-nucleoside HIV-1 reverse transcriptase inhibitors," <i>J. Med. Chem.</i> 37: 2437-2444 (1994).	
		TURCOTTE, et al., "Assessment of the serotonin and norepinephrine reuptake blocking properties of duloxetine in healthy subjects," <i>Neuropsychopharmacology</i> 24(5): 511-521 (2001).	
/N.M.W./		VIAZZO, et al., "Microbiological transformations 34: enantioselective hydrolysis of a key-lactone involved in the synthesis of the antidepressant milnacipran," <i>Tetrahedron Lett.</i> 37(26): 4519-4522 (1996).	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/766,124
		Filing Date	January 28, 2004
		First Named Inventor	Jane Hirsh
		Group Art Unit	
		Examiner Name	
Sheet	18	of	18
		Attorney Docket Number	CP 108

OTHER ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner's Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/N.M.W./		VON FRENCKELL, et al., "Pooling two controlled comparisons of milnacipran (F2207) and amitriptyline in endogenous inpatients. A new approach in dose ranging studies," <i>Int. Clin. Psychopharmacol.</i> 5: 49-56 (1990).	
		WILDING, "The role of gamma-scintigraphy in oral drug delivery," <i>Drug Deliv. Rev.</i> 46: 103-124 (2001).	
		YOSHIMURA, et al., "The involvement of the tetrodotoxin-resistant sodium channel Na _v 1.8 (PN3/SNS) in a rat model of visceral pain," <i>J. Neurosci.</i> 21(21): 8690-8696 (2001).	
/N.M.W./		ZUBAY, <i>Biochemistry</i> , 2 nd ed., Macmillan: New York, pp. 259-283 (1988).	

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Application Number

10766.124

Filing Date

January 28, 2004

First Named Inventor

Jane Hirsh

Group Art Unit

1616

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		Office. ²	Number ^a	Kind Code ^b (if known)				
/N.M.W./		EP	0 759 299		Eli Lilly and Company	02-26-1997		
		JP	2000 277252		Asahi Chemical Corporation	10-02-2003	Not in English	
/N.M.W./			WO 99/59593		Eli Lilly and Company	11-25-1999		
/N.M.W./			WO 00/40224		Elan Corporation, PLC	07-13-2000		
/N.M.W./			WO 00/57856		Pierre Fabre Medicament	10-05-2000	English abstract only	
/N.M.W./			WO 2004/037190		Collegium Pharmaceutical	05-06-2004		

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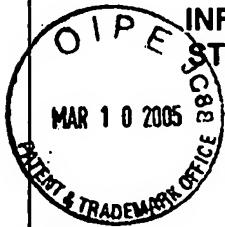


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Application Number	10/766,124
Filing Date	January 28, 2004
First Named Inventor	Jane Hirsh
Group Art Unit	1615
Examiner Name	Thurman K. Page
Attorney Docket Number	CP 108

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		Number	Kind Code ² (if known)			
/N.M.W./		2004/0228830		Hirsh, et al.	11-18-2004	
		3,686,164		Unger, et al.	08-22-1972	
		4,650,827		Becker, et al.	03-17-1987	
		4,692,462		Banerjee	09-08-1987	
		4,847,091		Illum	07-11-1989	
		4,938,951		Leung, et al.	07-03-1990	
		4,999,189		Kogan, et al.	03-12-1991	
		5,026,559		Eichel, et al.	06-25-1991	
		5,071,646		Malkowska, et al.	12-10-1991	
		5,275,820		Chang	01-04-1994	
		5,296,228		Chang, et al.	03-22-1994	
		5,368,852		Umemoto, et al.	11-29-1994	
		5,968,551		Oshlack, et al.	10-19-1999	
		5,980,882		Eichman	11-09-1999	
/N.M.W./		6,444,647		Robinson, et al.	09-03-2002	

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Application Number

10766,124

Filing Date

January 28, 2004

First Named Inventor

Jane Hirsh

Group Art Unit

1615

Examiner Name

Thurman K. Page

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Sheet	2	of	2
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